## 92.02 TREE DISEASES AND SHADE TREE PEST CONTROL.

substantially depreciates the general welfare and convenions 89.01 and 89.51 through 89.0	Declaration of policy. The health of the trees in the city is threatened by s or ill health of trees growing upon public and private property value of property within the city and impairs the safety, good order, ence of the public. In addition to and in accordance with M.S. "89.001, 64, as those sections may be amended from time to time, the provisions of ttempt to control and prevent the spread of these shade tree pests.
	Jurisdiction. The city shall have control of all street trees, shrubs, and after in any street, park, public right of way or easement, or other public and shall have the power to plant, care for, maintain, remove, and replace plantings.
•	Declaration of a shade tree pest. The Council may declare any vertebrate plant pathogen, or plant threatening to cause significant damage to a est as defined by M.S. '89.001, to be a shade tree pest and prescribe ely eradicate, control or manage the shade tree pest including necessary
(D) within a declared control zor	Public nuisances declared. A shade tree pest declared by Council occurring ne is a public nuisance.
•	Shade tree pest nuisances are unlawful. It is unlawful for any person to s defined in this section to remain on any premises the person owns or nuisance may be abated as provided in this section.
pest control area provided su	Definition of control areas. Upon declaring a shade tree pest, the Council tions within the geographic boundaries of the city to be within a shade tree uch locations are characterized by biologic, composition, environmental and essful application of the control measures prescribed by Council.
Inspector will recommend to	Tree Inspector. The Council may appoint a Tree Inspector to coordinate ing to the control and prevention of damage by shade tree pests. The Tree the Council the details of any program for the declaration, control and ts. The Tree Inspector is authorized to enforce or cause to be enforced the

tasks incident to such a program adopted by the Council. The term TREE INSPECTOR includes any person designated by Council or the Tree Inspector to carry out activities authorized in this section.

(H)	Abatement of shade tree pest nuisances.
shade trees shall be spread of the shade	In abating a nuisance declared by ordinance under divisions (B) and (C), ion or plant and any tree, wood or material identified as injurious to the health of removed or effectively treated so as to destroy and prevent as fully as possible the tree pest. Such abatement procedures shall be carried out in accordance with the d areas prescribed by ordinance according to divisions (C) and (K) and (O).
	In addition, should the appropriate abatement procedure be removal and edge(s) be within the limits of a highway in a rural area within the city's jurisdiction, ay be amended from time to time, shall be complied with as necessary.
	Reporting discovery of shade tree pest. Any owner or occupier of land or in tree trimming or removal who becomes aware of the existence of public a shade tree pest as defined under division (C) shall report the same to the city.
	Registration of tree care firms. Any person, firm or corporation that ree trimming or removal of trees, limbs, branches, brush, or shrubs for hire must be Ainnesota Commissioner of Agriculture under M.S. ' 18G.07, as it may be amended
(K)	Inspection and application of control measures.
shade tree pests. The maintenance of publ Diagnosis of shade to	The Tree Inspector is authorized to inspect premises and places within the ether shade tree pests exist thereon and to investigate all reported incidents of a Tree Inspector is authorized to take all reasonable measures to prevent the ic nuisances and may enforce the provisions relating to abatement in this section. See pests may be by the presence of commonly recognized symptoms or by tests as each by the Commissioner of the Minnesota Department of Agriculture or the

Commissioner of the Minnesota Department of Natural Resources or other reliable means.

Inspector shall not enter priva public nuisances without the p	Except in situations of imminent danger to human life and safety, the Tree te property for the purpose of inspecting or preventing maintenance of the ermission of the owner, resident or other person in control of the ector has obtained a warrant or order from a court of competent try.
	No person, firm, or corporation shall interfere with the Tree Inspector e engaged in activities authorized by this section.
(O), whenever a Tree Inspecto by this section is being mainta	Standard abatement procedure. Except as provided in divisions (M) and r determines with reasonable certainty that a public nuisance as described ined or exists on premises in the city, the Tree Inspector is authorized to ling to the following procedure.
of the premises of such fact ar	The Tree Inspector will notify in writing the owner of record or occupant of order that the nuisance be terminated or abated. The notice may be ure of any party to receive the mail does not invalidate the service of the all be filed with the City Clerk.
abated by the owner or occup The notice shall specify the co reasonable amount of time to has the right to appeal the det	The notice of abatement shall state that unless the public nuisance is ant, it will be abated by the city at the expense of the owner or occupant. Introl measures to be taken to abate the nuisance, and provide a abate the nuisance. The notice will also state that the owner or occupant ermination that a public nuisance exists by submitting a request in writing days after service of the notice, or before the date by which abatement r comes first.
prescribed control measures a additional time granted, the T	f no timely appeal is submitted, and the notice of abatement and its re not complied with within the time provided by the notice or any ree Inspector or designated person shall have the authority to obtain e search warrant, enter the property and carry out abatement in abatement.
cost of abating a nuisance will notice referred to in division (I	(M) High cost abatement. If the Tree Inspector determines that the exceed \$5,000 based on a reasonable, good faith estimate, the written a) must provide that if the nuisance is not abated within the reasonable matter will be referred to the City Council for a hearing. The date, time, ast be provided in the notice.

(N) Appeal procedure. If the City Clerk receives a written request for a hearing on the question of whether a public nuisance in fact exists, the City Council shall hold a hearing within seven calendar days following receipt by the Clerk of the written request. At least three days notice shall be given to the individual who made the written request for the hearing. The Council may modify the abatement notice or extend the time by which abatement must be completed. Each owner, agent of the owner, occupant and lienholder of the subject property or properties in attendance, if any, shall be given the opportunity to present evidence at the hearing. After holding the hearing, the City Council may issue an order requiring abatement of the nuisance.			
(O)	Abatement procedure in event of imminent danger.		
(1) If the Tree Inspector determines that the danger of infestation to other shade trees is imminent and delay in control measures may put public health, safety or welfare in immediate danger, the Tree Inspector may provide for abatement without following (L) or (M). The Tree Inspector must reasonably attempt to notify the owner or occupant of the affected property of the intended action and the right to appeal the abatement and any cost recovery at the next regularly scheduled City Council meeting.			
(2) without notice or other proc serious hazard to human life	Immediate Abatement. Nothing in this section shall prevent the city, ess, from immediately abating any condition which poses an imminent and or safety.		
(P)	Recovery of cost of abatement; liability and assessment.		
(1) The owner of premises on which a nuisance has been abated by the city shall be personally liable for the cost to the city of the abatement, including administrative costs. As soon as the work has been completed and the cost determined, the City Clerk or other official shall prepare a bill for the cost and mail it to the owner. Thereupon the amount shall be immediately due and payable at the office of the City Clerk.			
as well as other charges for or lot or parcel to which the char the property under that state	After notice and hearing as provided in M.S. ' 429.061, as it may be the City Clerk may list the total unpaid charges along with all other charges current services to be assessed under M.S. ' 429.101 against each separate arges are attributable. The City Council may then certify the charges against ute and other pertinent statutes to the County Auditor for collection along ving year or in annual installments as the City Council may determine in each		

(Q)	Penalty.	
which is a misdemeano	Any person, firm, or corporation who violates any provision of this section be guilty of a misdemeanor. The penalty which may be imposed for any crime r under this section, including Minnesota Statutes specifically adopted by ntence of not more than 90 days or a fine of not more than \$1,000, or both.	
(2) added. A separate offer continues.	Upon conviction of a misdemeanor, the costs of prosecution may be nse shall be deemed committed upon each day during which a violation occurs or	
(3) duty imposed by this se violation.	The failure of any officer or employee of the city to perform any official ection shall not subject the officer or employee to the penalty imposed for a	
•	In addition to any penalties provided for in this section, if any person, firm comply with any provision of this section, the City Council or any official astitute appropriate proceedings at law or at equity to restrain, correct or abate	
(R)	Declared shade tree pests, control measures and control areas.	
Quercus existing within diameter or ten inches	Oak Wilt. Oak Wilt is declared a shade tree pest and is defined as any living bood, limb, branch, stump or other portion of a tree from any species of the genus at the control area defined that has bark attached and that exceeds three inches in in circumference and contains to any degree any spore or reproductive as Ceratocystis fagacearum. Control measures prescribed for abating Oak Wilt	
(a) installed to prevent the root graft	Installation of a root graft barrier. A root graft barrier can be ordered underground spread of Oak Wilt Disease. The city will mark the location of the	
barrier. The barrier disrupts transmission of the fungus within the shared vascular systems of root		

grafted trees. The barrier is created by excavating or vibratory plowing a line at least 42 inches deep

between any oak tree infected with Oak Wilt Disease and each nearby and apparently healthy oak tree within 50 feet of the infected tree.

(b)	Removal and disposal of trees on property zoned for residential and
commercial use. On property	that is zoned residential and commercial the city may mark for removal
trees that have the potential	to produce spores of the fungus Ceratocvstis fagacearum. After, and in no
case before the installation o	f the root graft barrier and no later than May 1 of the year following
infection all marked trees mu	st be felled. The stump from such felled trees must not extend more than
three inches above the groun	d or, if taller, must be completely debarked. If, however, after the city
prescribes the location for a r	oot graft barrier, the city determines that installation of the barrier is
impossible because of the pro	esence of pavement or obstructions such as a septic system or utility line,
the city may mark for remova	al all oak trees whether living or dead, infected or not and located between
an infected tree and the mar	ked barrier location. These marked trees must be felled and disposed of no
later than May 1 of the year f	ollowing infection. The stump from such felled trees must not extend more
than three inches above the g	ground or, if taller, must be completely debarked.

- (c) Removal and disposal of trees on all other property. On all other property the city may mark for removal all oak trees whether living or dead, infected or not and located between an infected tree and the marked barrier location. These marked trees must be felled and disposed of no later than May 1 of the year following infection. The stump from such felled trees must not extend more than three inches above the ground or, if taller, must be completely debarked.
- (d) Wood disposal. All wood more than three inches in diameter or ten inches in circumference from such felled trees must be disposed of by burying or debarking or chipping or sawing into wane free lumber or by splitting into firewood, stacking the firewood and immediately covering the woodpile with unbroken 4 mil or thicker plastic sheeting that is sealed into the ground until October 1 of the calendar year following the calendar year in which the tree was felled or by burning before May 1 of the year following infection. Wood chips from infected trees may be stockpiled or immediately used in the landscape.
- (e) The control area for Oak Wilt Disease is defined as all lands within the boundaries of the city.
- (2) Emerald Ash Borer. Emerald Ash Borer is declared a shade tree pest and is defined as an insect that attacks and kills ash trees. The adults are small, iridescent green beetles that live outside of trees during the summer months. The larvae are grub or worm like and live underneath the bark of ash trees.

(a) Control measures prescribed for abating Emerald Ash Borer are those provided in the document, Minnesota Emerald Ash Borer Science Advisory Group Recommendations on Preparing for Emerald Ash Borer in Minnesota.		
(b) defined as all lands within the	Definition of control areas. The control area for Emerald Ash Borer is boundaries of the city.	
includes any living or dead tre species of the genus Ulmus ex exceeds three inches in diame	Dutch Elm Disease. Dutch Elm Disease is declared a shade tree pest and is ees caused by the fungus Ophiostoma ulmi or Ophiostoma novo ulmi, and ee, log, firewood, limb, branch, stump or other portion of a tree from any xisting within the control area defined that has bark attached and that eter or ten inches in circumference and could contain bark beetles or any res of the fungus Ophiostoma ulmi or Ophiostoma novo ulmi.	
(a)	Control measures prescribed for abating Dutch Elm Disease are:	
· · · · · · · · · · · · · · · · · · ·	Use of fungicide. Fungicides may be effective in preventing Dutch elming trees that do not already show symptoms of Dutch elm disease. e lands are optional and, if performed, are at the landowner's expense.	
fungus. Trees that wilt before days]. Trees that wilt after Jul promptly removed will be rer use as firewood or sawlogs if	Removal and disposal of trees. Prompt removal of diseased trees or tes for elm bark beetles and eliminates the source of Dutch elm disease July 15 must be removed within 20 days of detection [alternative: 30 y 15 must be removed by April 1 of the following year. Diseased trees not noved by the city at the landowner's expense. Wood may be retained for it is de barked or covered from April 15 to October 15 with 4 mil plastic. be buried or sealed to the ground.	
(b) defined as all lands within the	Definition of control areas. The control area for Dutch Elm Disease is boundaries of the city.	